Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 120.00m to Ch 135.00m		1	15.00	8.20		123.00
Ch 135.00m to Ch 150.00m		1	15.00	8.65		129.75
Ch 150.00m to Ch 165.00m		1	15.00	8.40		126.00
Ch 165.00m to Ch 180.00m		1	15.00	8.15		122.25
Ch 180.00m to Ch 195.00m		1	15.00	7.90		118.50
Ch 195.00m to Ch 210.00m		1	15.00	7.85		117.75
Ch 210.00m to Ch 225.00m		1	15.00	7.80		117.00
Ch 225.00m to Ch 240.00m		1	15.00	8.10		121.50
Ch 240.00m to Ch 255.00m		1	15.00	8.35		125.25
Ch 255.00m to Ch 270.00m		1	15.00	8.45		126.75
Ch 270.00m to Ch 285.00m		1	15.00	8.20		123.00
Ch 285.00m to Ch 300.00m		1	15.00	7.35		110.25
Ch 300.00m to Ch 315.00m		1	15.00	6.65		99.75
Ch 315.00m to Ch 330.00m		1	15.00	6.20		93.00
Ch 330.00m to Ch 345.00m		1	15.00	7.25		108.75
Ch 345.00m to Ch 368.00m		1	23.00	7.90		181.70
Total Quantity:-	**Sqm**					**18917.20**

25-06-24

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Measurement Recorded on :						
KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202.(I No-18.47,P No-140)						
For CC Roads						
Saraipalya (Thanisandra Mn road LHS)						
Balon factory cross roads						
Ch 00.00m to Ch 15.00m **(1st cross LHS) (W1481)**		1	15.00	3.60	0.25	13.50
Ch 15.00m to Ch 30.00m		1	15.00	3.50	0.25	13.13
Ch 30.00m to Ch 45.00m		1	15.00	3.70	0.25	13.88
Ch 45.00m to Ch 65.00m		1	20.00	3.80	0.25	19.00
Ch 00.00m to Ch 15.00m **(1st cross RHS) (W1479)**		1	15.00	3.10	0.25	11.63
Ch 15.00m to Ch 30.00m		1	15.00	3.30	0.25	12.38
Ch 30.00m to Ch 45.00m		1	15.00	3.10	0.25	11.63
Ch 45.00m to Ch 50.50m		1	5.50	3.30	0.25	4.54
Ch 00.00m to Ch 15.00m **(2nd cross LHS) (W1471)**		1	15.00	3.30	0.25	12.38
Ch 15.00m to Ch 30.00m		1	15.00	3.20	0.25	12.00
Ch 30.00m to Ch 45.00m		1	15.00	3.40	0.25	12.75
Ch 45.00m to Ch 63.00m		1	18.00	3.40	0.25	15.30
Ch 00.00m to Ch 15.00m **(2nd cross RHS) (W1469)**		1	15.00	4.10	0.25	15.38
Ch 15.00m to Ch 30.00m		1	15.00	4.20	0.25	15.75
Ch 30.00m to Ch 47.50m		1	17.50	3.90	0.25	17.06
Ch 00.00m to Ch 15.00m **(3rd cross LHS) (W1463)**		1	15.00	3.80	0.25	14.25
Ch 15.00m to Ch 30.00m		1	15.00	3.60	0.25	13.50
Ch 30.00m to Ch 45.00m		1	15.00	3.70	0.25	13.88
Ch 45.00m to Ch 59.00m		1	14.00	3.70	0.25	12.95
Ch 00.00m to Ch 15.00m **(3rd cross RHS) (W1461)**		1	15.00	3.70	0.25	13.88
Ch 15.00m to Ch 30.00m		1	15.00	3.60	0.25	13.50
Ch 30.00m to Ch 46.00m		1	16.00	3.80	0.25	15.20
Ch 00.00m to Ch 15.00m **(4th cross LHS) (W1455)**		1	15.00	4.00	0.25	15.00
Ch 15.00m to Ch 30.00m		1	15.00	3.90	0.25	14.63
Ch 30.00m to Ch 45.00m		1	15.00	4.10	0.25	15.38
Ch 45.00m to Ch 55.00m		1	10.00	4.00	0.25	10.00
Ch 00.00m to Ch 15.00m **(4th cross RHS) (W1451)**		1	15.00	3.10	0.25	11.63
Ch 15.00m to Ch 30.00m		1	15.00	3.00	0.25	11.25

Asst. Executive Engineer
Project Division
Yelahanka Zone

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 30.00m to Ch 43.50m		1	13.50	2.90	0.25	9.79
Ch 00.00m to Ch 15.00m **(1st Sub cross road) (W0998)**		1	15.00	4.80	0.25	18.00
Ch 15.00m to Ch 30.00m		1	15.00	4.70	0.25	17.63
Ch 30.00m to Ch 45.00m		1	15.00	4.90	0.25	18.38
Ch 45.00m to Ch 51.00m		1	6.00	4.80	0.25	7.20
Ch 00.00m to Ch 15.00m **(cross road A) (W1449)**		1	15.00	3.30	0.25	12.38
Ch 15.00m to Ch 38.00m		1	23.00	3.50	0.25	20.13
Ch 00.00m to Ch 15.00m **(cross road B) (W1445)**		1	15.00	3.60	0.25	13.50
Ch 15.00m to Ch 31.50m		1	16.50	3.60	0.25	14.85
Ch 00.00m to Ch 15.00m **(5th cross RHS) (W1447)**		1	15.00	3.50	0.25	13.13
Ch 15.00m to Ch 30.00m		1	15.00	3.60	0.25	13.50
Ch 30.00m to Ch 45.00m		1	15.00	3.50	0.25	13.13
Ch 45.00m to Ch 51.50m		1	6.50	3.40	0.25	5.53
Ch 00.00m to Ch 15.00m **(6th cross RHS) (W1443)**		1	15.00	3.80	0.25	14.25
Ch 15.00m to Ch 30.00m		1	15.00	3.70	0.25	13.88
Ch 30.00m to Ch 45.00m		1	15.00	3.80	0.25	14.25
Ch 45.00m to Ch 57.00m		1	12.00	3.90	0.25	11.70
Abubakar masjid cross roads						
Ch 00.00m to Ch 15.00m **(1st cross LHS) (W1479)**		1	15.00	3.50	0.25	13.13
Ch 15.00m to Ch 30.00m		1	15.00	3.40	0.25	12.75
Ch 30.00m to Ch 42.00m		1	12.00	3.60	0.25	10.80
Ch 00.00m to Ch 15.00m **(2nd cross LHS) (W1469)**		1	15.00	3.70	0.25	13.88
Ch 15.00m to Ch 30.00m		1	15.00	3.60	0.25	13.50
Ch 30.00m to Ch 45.00m		1	15.00	3.70	0.25	13.88
Ch 45.00m to Ch 60.00m		1	15.00	3.80	0.25	14.25
Ch 60.00m to Ch 73.00m		1	13.00	3.70	0.25	12.03
Ch 00.00m to Ch 15.00m **(3rd cross LHS) (W1461)**		1	15.00	4.00	0.25	15.00
Ch 15.00m to Ch 30.00m		1	15.00	4.10	0.25	15.38
Ch 30.00m to Ch 45.00m		1	15.00	4.00	0.25	15.00
Ch 45.00m to Ch 60.00m		1	15.00	3.90	0.25	14.63
Ch 60.00m to Ch 74.00m		1	14.00	3.90	0.25	13.65

25.3.21

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 00.00m to Ch 15.00m (4th cross LHS) (W1451)		1	15.00	3.40	0.25	12.75
Ch 15.00m to Ch 30.00m		1	15.00	3.50	0.25	13.13
Ch 30.00m to Ch 45.00m		1	15.00	3.40	0.25	12.75
Ch 45.00m to Ch 53.50m		1	8.50	3.30	0.25	7.01
Total Quantity:-	Cum					829.98

25.3.24

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Government of Karnataka

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work:- IMPROVEMENTS, RESTORATION TO RAODS AND DRAINS AT DASARAHALLI, SARAIPALYA AND RACHENAHALLI SURROUNDING AREAS IN WARD NO. 06

Project Division, Yelahanka Zone

EMB

POST-MEASUREMENT

PREETHI CAD CONSULTING ENGINEERS PVT.LTD.

48/43, 6th Main Road, JnanajyothiNagaraFax : 080 - 23340685, Cell : 98442 66050E-mail : preethicad99@gmail.com ,JnanaBharathi, Bangalore – 560 056. Tel: 080-23240109,

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Name of Work: Improvements, Restoration to roads and drains at Dasarahalli, Saraipalya and Rachenahalli Surrounding Areas in ward no. 06

Item No.	Description	No's	LENGTH	WIDTH	DEPTH	QUANTITY	UNIT	RATE	AMOUNT
	Post Measurements								
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (P.No-27,I No-5.31.1, KPWD SR 2018-19), 7.5cms thick								
	Vide postmeasurement page no. 12 to 13					**836.48**	**Sqm**	**700.00**	**585632.50**
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, 2200. including cost of materials, labour, HOM complete as per specification No. 1500, 1700, curing etc., complete excluding cost of steel as per MORTH specification bottom thickness 15cm (I No-37.59.2,P No-271,KPWD SR 2018-19)do- Wall &								
	Vide postmeasurement page no. 19 to 28					**732.95**	**Cum**	**7000.00**	**5130641.25**
7	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
	Vide postmeasurement page no. 37 to 39					**1532.87**	**Sqm**	**2000.00**	**3065730.00**
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
	Vide postmeasurement page no. 40 to 42					**400.11**	**Sqm**	**5000.00**	**2000550.00**
17	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)(P.No-171,I No-21.78.12), issue rate dated 03-01-2020								
	Vide postmeasurement page no. 79 to 85					**756.69**	**Cum**	**8000.00**	**6053502.40**

Contractor

Consultant

Asst. Engineer

Asst.Executive Engineer

PREETHI CAD CONSULTING ENGINEERS PVT. LTD.
48/43, 6th Main Road, Jnanajyothi Nagar,
Jnana Bharathi, Bangalore - 560 056.

Asst. Executive Enginee
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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	Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
	Measurement Recorded on :						(2)
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.						
	Balon factory road						
	Ch 0.00m to Ch 12.50m **(3rd cross LHS) (W1463)**		1	12.50	0.75		9.38
	Bhuvaneshwari nagar						
	Ch 00.00m to Ch 15.00m **(4th cross road) (W0455)**		2	15.00	0.90		27.00
	Ch 15.00m to Ch 30.00m		2	15.00	0.90		27.00
	Ch 30.00m to Ch 45.00m		2	15.00	0.90		27.00
	Ch 45.00m to Ch 60.00m		2	15.00	0.90		27.00
	Ch 60.00m to Ch 75.00m		2	15.00	0.90		27.00
	Ch 75.00m to Ch 90.00m		2	15.00	0.90		27.00
	Ch 90.00m to Ch 105.00m		2	15.00	0.90		27.00
	Ch 105.00m to Ch 120.00m		2	15.00	0.90		27.00
	Ch 120.00m to Ch 132.00m		2	12.00	0.90		21.60
	Ch 00.00m to Ch 15.00m **(5th cross road) (W0461)**		1	15.00	0.90		13.50
	Ch 15.00m to Ch 30.00m		2	15.00	0.90		27.00
	Ch 30.00m to Ch 45.00m		2	15.00	0.90		27.00
	Ch 45.00m to Ch 60.00m		2	15.00	0.90		27.00
	Ch 60.00m to Ch 75.00m		2	15.00	0.90		27.00
	Ch 75.00m to Ch 90.00m		2	15.00	0.90		27.00
	Ch 90.00m to Ch 105.00m		2	15.00	0.90		27.00
	Ch 105.00m to Ch 120.00m		2	15.00	0.90		27.00
	Ch 120.00m to Ch 139.50m		2	19.50	0.90		35.10
	Ch 00.00m to Ch 15.00m **(5th cross continue road)**		2	15.00	0.90		27.00
	Ch 15.00m to Ch 30.00m		2	15.00	0.90		27.00
	Ch 30.00m to Ch 45.00m		2	15.00	0.90		27.00
	Ch 45.00m to Ch 60.00m		2	15.00	0.90		27.00
	Ch 60.00m to Ch 75.00m		2	15.00	0.90		27.00
	Ch 75.00m to Ch 90.00m		2	15.00	0.90		27.00
	Ch 90.00m to Ch 105.00m		2	15.00	0.90		27.00
	Ch 105.00m to Ch 120.00m		2	15.00	0.90		27.00
	Ch 120.00m to Ch 135.00m		2	15.00	0.90		27.00

01.03.24

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 135.00m to Ch 150.00m		2	15.00	0.90		27.00
Ch 150.00m to Ch 165.00m		2	15.00	0.90		27.00
Ch 165.00m to Ch 180.00m		2	15.00	0.90		27.00
Ch 180.00m to Ch 195.50m		2	15.50	0.90		27.90
Total Quantity:-	Sqm					836.48

01.3.2024

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Measurement Recorded on :						(4)
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.						
culverts (Raft)						
Balon factory road culverts(RHS) (W0992)						
Ch 0.00m to Ch 4.00m		1	4.00	1.20	0.20	0.96
Ch 0.00m to Ch 4.00m		1	4.00	1.20	0.20	0.96
Ch 0.00m to Ch 4.00m		1	4.00	1.20	0.20	0.96
Ch 0.00m to Ch 4.00m		1	4.00	1.20	0.20	0.96
Ch 0.00m to Ch 4.00m		1	4.00	1.20	0.20	0.96
Ch 0.00m to Ch 6.50m		1	6.50	1.20	0.20	1.56
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08
Ch 0.00m to Ch 5.30m		1	5.30	1.20	0.20	1.27
Ch 0.00m to Ch 5.50m		1	5.50	1.20	0.20	1.32
Ch 0.00m to Ch 5.00m		1	5.00	1.20	0.20	1.20
Ch 0.00m to Ch 5.20m		1	5.20	1.20	0.20	1.25
Ch 0.00m to Ch 5.20m		1	5.20	1.20	0.20	1.25
Balon factory road culverts(LHS) (W0992)						
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08
Ch 0.00m to Ch 4.90m		1	4.90	1.20	0.20	1.18
Ch 0.00m to Ch 4.70m		1	4.70	1.20	0.20	1.13
Ch 0.00m to Ch 5.80m		1	5.80	1.20	0.20	1.39
Ch 0.00m to Ch 5.60m		1	5.60	1.20	0.20	1.34
Ch 0.00m to Ch 5.90m		1	5.90	1.20	0.20	1.42
Ch 0.00m to Ch 5.70m		1	5.70	1.20	0.20	1.37
1st Main road culverts (W0988)						
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08
Ch 0.00m to Ch 4.50m		1	4.50	1.20	0.20	1.08

12.04.24

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
0.00m to Ch 3.90m		1	3.90	1.20	0.20	0.94
1st Sub cross road culverts (W0998)						
Ch 0.00m to Ch 4.00m		1	4.00	1.20	0.20	0.96
Ch 0.00m to Ch 3.70m		1	3.70	1.20	0.20	0.89
Govt school road (W1517)						
Ch 0.00m to Ch 4.80m		1	4.80	1.20	0.20	1.15
Saraipalya (Connecting culvert) (W1827)						
Ch 0.00m to Ch 5.70m		1	5.70	1.20	0.30	2.05
Ch 0.00m to Ch 8.30m		1	8.30	1.20	0.25	2.49
Masjid road culverts (W1567)						
Ch 0.00m to Ch 6.80m (LHS)		1	6.80	1.50	0.20	2.04
Ch 0.00m to Ch 5.70m (LHS)		1	5.70	1.50	0.20	1.71
Ch 0.00m to Ch 6.90m (LHS)		1	6.90	1.50	0.20	2.07
Ch 0.00m to Ch 5.40m (LHS)		1	5.40	1.50	0.20	1.62
Ch 0.00m to Ch 5.90m (RHS)		1	5.90	1.20	0.20	1.42
Dasarahalli extension						
Ch 0.00m to Ch 7.30m (Main road culvert)		1	7.30	1.50	0.20	2.19
Ch 0.00m to Ch 5.30m (2nd cross road culvert)		1	5.30	1.50	0.20	1.59
Ch 0.00m to Ch 6.00m (3rd cross road culvert)		1	6.00	1.50	0.20	1.80
Ch 0.00m to Ch 7.20m (cross culvert)		1	7.20	1.50	0.20	2.16
Ch 0.00m to Ch 7.20m (curve road end culvert)		1	7.20	1.50	0.20	2.16
School road culverts (W1779)						
Ch 0.00m to Ch 5.60m (1st cross LHS)		1	5.60	1.20	0.20	1.34
Ch 0.00m to Ch 5.00m (1st cross RHS)		1	5.00	1.50	0.20	1.50
Ch 0.00m to Ch 5.00m (2nd cross LHS)		1	5.00	1.20	0.20	1.20
Ch 0.00m to Ch 5.10m (2nd cross RHS)		1	5.10	1.20	0.20	1.22
Ch 0.00m to Ch 5.00m (3rd cross LHS)		1	5.00	1.50	0.20	1.50
Ch 0.00m to Ch 5.10m (3rd cross RHS)		1	5.10	1.20	0.20	1.22
Ch 0.00m to Ch 5.00m (4th cross LHS)		1	5.00	1.20	0.20	1.20
Ch 0.00m to Ch 4.30m (4th cross RHS)		1	4.30	1.20	0.20	1.03
Railway men layout culverts						
Ch 0.00m to Ch 7.60m (PG opp culvert)		1	7.60	1.20	0.20	1.82
Ch 0.00m to Ch 7.60m (2nd main road culvert)		1	7.60	1.50	0.20	2.28
Ch 0.00m to Ch 8.30m (3rd main road culvert)		1	8.30	1.50	0.20	2.49
Ch 0.00m to Ch 9.20m (4th main road culvert)		1	9.20	1.50	0.20	2.76

12.04.24

Asst. Executive Engir
Project Division
Yelahanka Zone

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
d main road inside culverts						
Ch 0.00m to Ch 7.60m (1st cross RHS culvert)		1	7.30	1.50	0.20	2.19
Ch 0.00m to Ch 5.60m (2nd cross RHS culvert)		1	5.60	1.50	0.20	1.68
Ch 0.00m to Ch 5.10m (3rd cross RHS culvert)		1	5.10	1.50	0.20	1.53
culverts (Wall)						
Balon factory road culverts(RHS) (W0992)						
Ch 0.00m to Ch 4.00m		2	4.00	0.23	0.60	1.10
Ch 0.00m to Ch 4.00m		2	4.00	0.23	0.60	1.10
Ch 0.00m to Ch 4.00m		2	4.00	0.23	0.60	1.10
Ch 0.00m to Ch 4.00m		2	4.00	0.23	0.60	1.10
Ch 0.00m to Ch 6.50m		2	6.50	0.23	0.60	1.79
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 5.30m		2	5.30	0.23	0.60	1.46
Ch 0.00m to Ch 5.50m		2	5.50	0.23	0.60	1.52
Ch 0.00m to Ch 5.00m		2	5.00	0.23	0.60	1.38
Ch 0.00m to Ch 5.20m		2	5.20	0.23	0.60	1.44
Ch 0.00m to Ch 5.20m		2	5.20	0.23	0.60	1.44
Balon factory road culverts(LHS) (W0992)						
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 4.90m		2	4.90	0.25	0.60	1.47
Ch 0.00m to Ch 4.70m		2	4.70	0.23	0.60	1.30
Ch 0.00m to Ch 5.80m		2	5.80	0.23	0.60	1.60
Ch 0.00m to Ch 5.60m		2	5.60	0.23	0.60	1.55
Ch 0.00m to Ch 5.90m		2	5.90	0.23	0.60	1.63
Ch 0.00m to Ch 5.70m		2	5.70	0.23	0.60	1.57
1st Main road culverts (W0988)						
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 4.50m		2	4.50	0.23	0.60	1.24
Ch 0.00m to Ch 3.90m		2	3.90	0.23	0.60	1.08

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Asst. Executive Engineer
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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY (7)
S&b cross road culverts (W0998)						
Ch 0.00m to Ch 4.00m		2	4.00	0.23	0.60	1.10
Ch 0.00m to Ch 3.70m		2	3.70	0.23	0.60	1.02
govt school road (W1517)						
Ch 0.00m to Ch 4.80m		2	4.80	0.23	0.60	1.32
Saraipalya (Connecting culvert) (W1827)						0.00
Ch 0.00m to Ch 5.70m		2	5.70	0.23	0.90	2.36
Ch 0.00m to Ch 8.30m		2	8.30	0.23	0.90	3.44
Masjid road culverts (W1567)						
Ch 0.00m to Ch 6.80m (LHS)		2	6.80	0.23	0.60	1.88
Ch 0.00m to Ch 5.70m (LHS)		2	5.70	0.23	0.60	1.57
Ch 0.00m to Ch 6.90m (LHS)		2	6.90	0.23	0.60	1.90
Ch 0.00m to Ch 5.40m (LHS)		2	5.40	0.23	0.60	1.49
Ch 0.00m to Ch 5.90m (RHS)		2	5.90	0.23	0.60	1.63
Dasarahalli extension						
Ch 0.00m to Ch 7.30m (Main road culvert)		2	7.30	0.23	0.60	2.01
Ch 0.00m to Ch 5.30m (2nd cross road culvert)		2	5.30	0.23	0.60	1.46
Ch 0.00m to Ch 6.00m (3rd cross road culvert)		2	6.00	0.23	0.60	1.66
Ch 0.00m to Ch 7.20m (cross culvert)		2	7.20	0.23	0.60	1.99
Ch 0.00m to Ch 7.20m (curve road end culvert)		2	7.20	0.23	0.60	1.99
School road culverts (W1779)						
Ch 0.00m to Ch 5.60m (1st cross LHS)		2	5.60	0.23	0.60	1.55
Ch 0.00m to Ch 5.00m (1st cross RHS)		2	5.00	0.23	0.60	1.38
Ch 0.00m to Ch 5.00m (2nd cross LHS)		2	5.00	0.23	0.60	1.38
Ch 0.00m to Ch 5.10m (2nd cross RHS)		2	5.10	0.23	0.60	1.41
Ch 0.00m to Ch 5.00m (3rd cross LHS)		2	5.00	0.23	0.60	1.38
Ch 0.00m to Ch 5.10m (3rd cross RHS)		2	5.10	0.23	0.60	1.41
Ch 0.00m to Ch 5.00m (4th cross LHS)		2	5.00	0.23	0.60	1.38
Ch 0.00m to Ch 4.30m (4th cross RHS)		2	4.30	0.23	0.60	1.19
Railway men layout culverts						
Ch 0.00m to Ch 7.60m (PG opp culvert)		2	7.60	0.23	0.60	2.10
Ch 0.00m to Ch 7.60m (2nd main road culvert)		2	7.60	0.23	0.60	2.10
Ch 0.00m to Ch 8.30m (3rd main road culvert)		2	8.30	0.23	0.60	2.29
Ch 0.00m to Ch 9.20m (4th main road culvert)		2	9.20	0.23	0.60	2.54

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
ct main road inside culverts						
Ch 0.00m to Ch 7.60m (1st cross RHS culvert)		2	7.30	0.23	0.60	2.01
Ch 0.00m to Ch 5.60m (2nd cross RHS culvert)		2	5.60	0.23	0.60	1.55
Ch 0.00m to Ch 5.10m (3rd cross RHS culvert)		2	5.10	0.23	0.60	1.41
RCC DRAIN						
Raft						
Dasarahalli Extension						
Ch 0.00m to Ch 30.00m (2nd Cross road RHS) (W0585)		1	30.00	0.90	0.15	4.05
Ch 30.00m to Ch 45.50m		1	15.50	0.90	0.15	2.09
Saraipalya						
Ch 0.00m to Ch 30.00m (Masjid road drain RHS) (W1567)		1	30.00	0.90	0.15	4.05
Ch 30.00m to Ch 60.00m		1	30.00	0.90	0.15	4.05
Ch 60.00m to Ch 90.00m		1	30.00	0.90	0.15	4.05
Ch 90.00m to Ch 120.00m		1	30.00	0.90	0.15	4.05
Ch 120.00m to Ch 150.00m		1	30.00	0.90	0.15	4.05
Ch 150.00m to Ch 180.00m		1	30.00	0.90	0.15	4.05
Ch 180.00m to Ch 203.00m		1	23.00	0.90	0.15	3.11
Ch 0.00m to Ch 16.60m (Connecting drain) (W1827)		1	16.60	0.90	0.23	3.44
Ch 0.00m to Ch 25.00m (Balon factory road RHS) (W0992)		1	25.00	0.90	0.15	3.38
Ch 00.00m to Ch 18.50m		1	18.50	0.90	0.15	2.50
Ch 00.00m to Ch 19.00m		1	19.00	0.90	0.15	2.57
Ch 00.00m to Ch 19.50m		1	19.50	0.90	0.15	2.63
Ch 00.00m to Ch 13.50m		1	13.50	0.90	0.15	1.82
Ch 00.00m to Ch 19.80m		1	19.80	0.90	0.15	2.67
Ch 00.00m to Ch 17.00m		1	17.00	0.90	0.15	2.30
Ch 00.00m to Ch 21.20m		1	21.20	0.90	0.15	2.86
Ch 00.00m to Ch 34.00m		1	34.00	0.90	0.15	4.59
Ch 00.00m to Ch 36.50m		1	36.50	0.90	0.15	4.93
Ch 00.00m to Ch 25.20m		1	25.20	0.90	0.15	3.40
Ch 00.00m to Ch 24.80m		1	24.80	0.90	0.15	3.35
Ch 00.00m to Ch 25.50m		1	25.50	0.90	0.15	3.44
Ch 00.00m to Ch 25.40m		1	25.40	0.90	0.15	3.43
Ch 00.00m to Ch 24.60m		1	24.60	0.90	0.15	3.32
Ch 00.00m to Ch 22.50m		1	22.50	0.90	0.15	3.04

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 0.00m to Ch 18.80m (Balon factory road LHS) (W0992)		1	18.80	0.90	0.15	2.54
Ch 00.00m to Ch 18.90m		1	18.90	0.90	0.15	2.55
Ch 00.00m to Ch 17.80m		1	17.80	0.90	0.15	2.40
Ch 00.00m to Ch 30.00m		1	30.00	0.90	0.15	4.05
Ch 30.00m to Ch 54.50m		1	24.50	0.90	0.15	3.31
Ch 00.00m to Ch 30.00m		1	30.00	0.90	0.15	4.05
Ch 30.00m to Ch 60.00m		1	30.00	0.90	0.15	4.05
Ch 60.00m to Ch 90.00m		1	30.00	0.90	0.15	4.05
Ch 90.00m to Ch 106.00m		1	16.00	0.90	0.15	2.16
Ch 00.00m to Ch 30.00m		1	30.00	0.90	0.15	4.05
Ch 30.00m to Ch 52.20m		1	22.20	0.90	0.15	3.00
Ch 00.00m to Ch 25.30m		1	25.30	0.90	0.15	3.42
Ch 00.00m to Ch 27.20m		1	27.20	0.90	0.15	3.67
Ch 00.00m to Ch 26.50m		1	26.50	0.90	0.15	3.58
Ch 00.00m to Ch 23.80m		1	23.80	0.90	0.15	3.21
Ch 0.00m to Ch 30.00m (1st cross LHS) (W1481)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 60.50m		1	30.50	0.75	0.15	3.43
Ch 0.00m to Ch 30.00m (1st cross RHS) (W1479)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 50.50m		1	20.50	0.75	0.15	2.31
Ch 0.00m to Ch 30.00m (2nd cross LHS) (W1471)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 60.50m		1	30.50	0.75	0.15	3.43
Ch 0.00m to Ch 30.00m (2nd cross RHS) (W1469)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 47.50m		1	17.50	0.75	0.15	1.97
Ch 0.00m to Ch 30.00m (3rd cross LHS) (W1463)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 57.00m		1	27.00	0.75	0.15	3.04
Ch 0.00m to Ch 30.00m (3rd cross RHS) (W1461)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 46.00m		1	16.00	0.75	0.15	1.80
Ch 0.00m to Ch 30.00m (4th cross LHS) (W1455)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 50.20m		1	20.20	0.75	0.15	2.27
Ch 0.00m to Ch 30.00m (4th cross RHS) (W1451)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 43.50m		1	13.50	0.75	0.15	1.52

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 0.00m to Ch 30.00m (1st sub cross) (W0998)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 44.70m		1	14.70	0.75	0.15	1.65
Ch 0.00m to Ch 31.00m (sub cross A) (W1449)		1	31.00	0.75	0.15	3.49
Ch 0.00m to Ch 31.00m (sub cross B) (W1445)		1	31.00	0.75	0.15	3.49
Ch 0.00m to Ch 30.00m (1st Main road) (W0988)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 61.10m		1	31.10	0.75	0.15	3.50
Ch 0.00m to Ch 30.00m (5th cross RHS) (W1447)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 51.00m		1	21.00	0.75	0.15	2.36
Ch 0.00m to Ch 30.00m (6th cross RHS) (W1443)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 56.00m		1	26.00	0.75	0.15	2.93
Ch 0.00m to Ch 30.00m (school road opp) (W1487)		1	30.00	0.75	0.15	3.38
Ch 30.00m to Ch 60.00m		1	30.00	0.75	0.15	3.38
Ch 60.00m to Ch 72.00m		1	12.00	0.75	0.15	1.35
Connecting drain ©						
Ch 0.00m to Ch 30.00m		1	30.00	0.90	0.15	4.05
Ch 30.00m to Ch 60.00m		1	30.00	0.90	0.15	4.05
Ch 60.00m to Ch 70.00m		1	10.00	0.90	0.15	1.35
Wall						
Dasarahalli Extension						
Ch 0.00m to Ch 30.00m (2nd Cross road RHS) (W0585)		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 45.50m		2	15.50	0.15	0.60	2.79
Saraipalya						0.00
Ch 0.00m to Ch 30.00m (Masjid road drain RHS) (W1567)		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 60.00m		2	30.00	0.15	0.60	5.40
Ch 60.00m to Ch 90.00m		2	30.00	0.15	0.60	5.40
Ch 90.00m to Ch 120.00m		2	30.00	0.15	0.60	5.40
Ch 120.00m to Ch 150.00m		2	30.00	0.15	0.60	5.40
Ch 150.00m to Ch 180.00m		2	30.00	0.15	0.60	5.40
Ch 180.00m to Ch 203.00m		2	23.00	0.15	0.60	4.14
Ch 0.00m to Ch 16.60m (Connecting drain) (W1827)		2	16.60	0.15	0.90	4.48
Ch 0.00m to Ch 25.00m (Balon factory road RHS) (W0992)		2	25.00	0.15	0.60	4.50
Ch 00.00m to Ch 18.50m		2	18.50	0.15	0.60	3.33
Ch 00.00m to Ch 19.00m		2	19.00	0.15	0.60	3.42

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Asst. Executive Engineer
Project Division
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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 00.00m to Ch 19.50m		2	19.50	0.15	0.60	3.51
Ch 00.00m to Ch 13.50m		2	13.50	0.15	0.60	2.43
Ch 00.00m to Ch 19.80m		2	19.80	0.15	0.60	3.56
Ch 00.00m to Ch 17.00m		2	17.00	0.15	0.60	3.06
Ch 00.00m to Ch 21.20m		2	21.20	0.15	0.60	3.82
Ch 00.00m to Ch 34.00m		2	34.00	0.15	0.60	6.12
Ch 00.00m to Ch 36.50m		2	36.50	0.15	0.60	6.57
Ch 00.00m to Ch 25.20m		2	25.20	0.15	0.60	4.54
Ch 00.00m to Ch 24.80m		2	24.80	0.15	0.60	4.46
Ch 00.00m to Ch 25.50m		2	25.50	0.15	0.60	4.59
Ch 00.00m to Ch 25.40m		2	25.40	0.15	0.60	4.57
Ch 00.00m to Ch 24.60m		2	24.60	0.15	0.60	4.43
Ch 00.00m to Ch 22.50m		2	22.50	0.15	0.60	4.05
Ch 0.00m to Ch 18.80m **(Balon factory road LHS) (W0992)**		2	18.80	0.15	0.60	3.38
Ch 00.00m to Ch 18.90m		2	18.90	0.15	0.60	3.40
Ch 00.00m to Ch 17.80m		2	17.80	0.15	0.60	3.20
Ch 00.00m to Ch 30.00m		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 54.50m		2	24.50	0.15	0.60	4.41
Ch 00.00m to Ch 30.00m		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 60.00m		2	30.00	0.15	0.60	5.40
Ch 60.00m to Ch 90.00m		2	30.00	0.15	0.60	5.40
Ch 90.00m to Ch 106.00m		2	16.00	0.15	0.60	2.88
Ch 00.00m to Ch 30.00m		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 52.20m		2	22.20	0.15	0.60	4.00
Ch 00.00m to Ch 25.30m		2	25.30	0.15	0.60	4.55
Ch 00.00m to Ch 27.20m		2	27.20	0.15	0.60	4.90
Ch 00.00m to Ch 26.50m		2	26.50	0.15	0.60	4.77
Ch 00.00m to Ch 23.80m		2	23.80	0.15	0.60	4.28
Ch 0.00m to Ch 30.00m **(1st cross LHS) (W1481)**		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 60.50m		2	30.50	0.15	0.60	5.49
Ch 0.00m to Ch 30.00m **(1st cross RHS) (W1479)**		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 50.50m		2	20.50	0.15	0.60	3.69

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Asst. Executive Enginee
Project Division
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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 0.00m to Ch 30.00m (2nd cross LHS) (W1471)						(12)
Ch 30.00m to Ch 60.50m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (2nd cross RHS) (W1469)		2	30.50	0.15	0.60	5.49
Ch 30.00m to Ch 47.50m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (3rd cross LHS) (W1463)		2	17.50	0.15	0.60	3.15
Ch 30.00m to Ch 57.00m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (3rd cross RHS) (W1461)		2	27.00	0.15	0.60	4.86
Ch 30.00m to Ch 46.00m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (4th cross LHS) (W1455)		2	16.00	0.15	0.60	2.88
Ch 30.00m to Ch 50.20m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (4th cross RHS) (W1451)		2	20.20	0.15	0.60	3.64
Ch 30.00m to Ch 43.50m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (1st sub cross) (W0998)		2	13.50	0.15	0.60	2.43
Ch 30.00m to Ch 44.70m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 31.00m (sub cross A) (W1449)		2	14.70	0.15	0.60	2.65
Ch 0.00m to Ch 31.00m (sub cross B) (W1445)		2	31.00	0.15	0.60	5.58
Ch 0.00m to Ch 30.00m (1st Main road) (W0988)		2	31.00	0.15	0.60	5.58
Ch 30.00m to Ch 61.10m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (5th cross RHS) (W1447)		2	31.10	0.15	0.60	5.60
Ch 30.00m to Ch 51.00m		2	30.00	0.15	0.60	5.40
Ch 0.00m to Ch 30.00m (6th cross RHS) (W1443)		2	21.00	0.15	0.60	3.78
Ch 30.00m to Ch 56.00m		2	30.00	0.15	0.60	5.40
		2	26.00	0.15	0.60	4.68

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
0.00m to Ch 30.00m (school road opp) (W1487)		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 60.00m		2	30.00	0.15	0.60	5.40
Ch 60.00m to Ch 72.00m		2	12.00	0.15	0.60	2.16
Connecting drain ©						
Ch 0.00m to Ch 30.00m		2	30.00	0.15	0.60	5.40
Ch 30.00m to Ch 60.00m		2	30.00	0.15	0.60	5.40
Ch 60.00m to Ch 70.00m		2	10.00	0.15	0.60	1.80
Total Quantity:-	Cum					732.95

12.04.24

Assistant Engineer

Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Measurement Recorded on :						(14)
Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data from)						
Jakkarahalli Extension						
Ch 0.00m to Ch 30.00m (2nd Cross road RHS) (W0585)		1	30.00	0.90		27.00
Ch 30.00m to Ch 45.50m		1	15.50	0.90		13.95
Sarajpalya						
Ch 0.00m to Ch 30.00m (Masjid road drain RHS) (W1567)		1	30.00	0.90		27.00
Ch 30.00m to Ch 60.00m		1	30.00	0.90		27.00
Ch 60.00m to Ch 90.00m		1	30.00	0.90		27.00
Ch 90.00m to Ch 120.00m		1	30.00	0.90		27.00
Ch 120.00m to Ch 150.00m		1	30.00	0.90		27.00
Ch 150.00m to Ch 180.00m		1	30.00	0.90		27.00
Ch 180.00m to Ch 203.00m		1	23.00	0.90		20.70
Ch 0.00m to Ch 14.60m (Connecting drain) (W1827)		1	14.60	0.90		13.14
Ch 0.00m to Ch 25.00m (Balon factory road RHS) (W0992)		1	25.00	0.90		22.50
Ch 00.00m to Ch 18.50m		1	18.50	0.90		16.65
Ch 00.00m to Ch 19.00m		1	19.00	0.90		17.10
Ch 00.00m to Ch 19.50m		1	19.50	0.90		17.55
Ch 00.00m to Ch 13.50m		1	13.50	0.90		12.15
Ch 00.00m to Ch 19.80m		1	19.80	0.90		17.82
Ch 00.00m to Ch 17.00m		1	17.00	0.90		15.30
Ch 00.00m to Ch 21.20m		1	21.20	0.90		19.08
Ch 00.00m to Ch 34.00m		1	34.00	0.90		30.60
Ch 00.00m to Ch 36.50m		1	36.50	0.90		32.85
Ch 00.00m to Ch 25.20m		1	25.20	0.90		22.68
Ch 00.00m to Ch 24.80m		1	24.80	0.90		22.32
Ch 00.00m to Ch 25.50m		1	25.50	0.90		22.95
Ch 00.00m to Ch 25.40m		1	25.40	0.90		22.86
Ch 00.00m to Ch 24.60m		1	24.60	0.90		22.14
Ch 00.00m to Ch 22.50m		1	22.50	0.90		20.25

AEE (Project)

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04.06.24

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 0.00m to Ch 18.80m (Balon factory road LHS) (W1482)		1	18.80	0.90		16.92
Ch 00.00m to Ch 18.90m		1	18.90	0.90		17.01
Ch 00.00m to Ch 17.80m		1	17.80	0.90		16.02
Ch 00.00m to Ch 30.00m		1	30.00	0.90		27.00
Ch 30.00m to Ch 54.50m		1	24.50	0.90		22.05
Ch 00.00m to Ch 30.00m		1	30.00	0.90		27.00
Ch 30.00m to Ch 60.00m		1	30.00	0.90		27.00
Ch 60.00m to Ch 90.00m		1	30.00	0.90		27.00
Ch 90.00m to Ch 106.00m		1	16.00	0.90		14.40
Ch 00.00m to Ch 30.00m		1	30.00	0.90		27.00
Ch 30.00m to Ch 52.20m		1	22.20	0.90		19.98
Ch 00.00m to Ch 25.30m		1	25.30	0.90		22.77
Ch 00.00m to Ch 27.20m		1	27.20	0.90		24.48
Ch 00.00m to Ch 26.50m		1	26.50	0.90		23.85
Ch 00.00m to Ch 23.80m		1	23.80	0.90		21.42
Ch 0.00m to Ch 30.00m (1st cross LHS) (W14181)		1	30.00	0.75		22.50
Ch 30.00m to Ch 60.50m		1	30.50	0.75		22.88
Ch 0.00m to Ch 30.00m (1st cross RHS) (W1479)		1	30.00	0.75		22.50
Ch 30.00m to Ch 50.50m		1	20.50	0.75		15.38
Ch 0.00m to Ch 30.00m (2nd cross LHS) (W1471)		1	30.00	0.75		22.50
Ch 30.00m to Ch 60.50m		1	30.50	0.75		22.88
Ch 0.00m to Ch 30.00m (2nd cross RHS) (W1469)		1	30.00	0.75		22.50
Ch 30.00m to Ch 47.50m		1	17.50	0.75		13.13
Ch 0.00m to Ch 30.00m (3rd cross LHS) (W1463)		1	30.00	0.75		22.50
Ch 30.00m to Ch 57.00m		1	17.00	0.75		12.75
Ch 0.00m to Ch 30.00m (3rd cross RHS) (W1461)		1	30.00	0.75		22.50
Ch 30.00m to Ch 46.00m		1	16.00	0.75		12.00
Ch 0.00m to Ch 30.00m (4th cross LHS) (W1455)		1	30.00	0.75		22.50
Ch 30.00m to Ch 50.20m		1	20.20	0.75		15.15
Ch 0.00m to Ch 30.00m (4th cross RHS) (W1451)		1	30.00	0.75		22.50
Ch 30.00m to Ch 43.50m		1	13.50	0.75		10.13

04.06.24

Asst. Executive Engineer
Project Division
Yelahanka Zone

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 0.00m to Ch 30.00m (1st sub cross) (W0998)		1	30.00	0.75		22.50
Ch 30.00m to Ch 44.70m		1	14.70	0.75		11.03
Ch 0.00m to Ch 31.00m (sub cross A) (W1449)		1	31.00	0.75		23.25
Ch 0.00m to Ch 31.00m (sub cross B) (W1445)		1	31.00	0.75		23.25
Ch 0.00m to Ch 30.00m (1st Main road) (W0988)		1	30.00	0.75		22.50
Ch 30.00m to Ch 61.10m		1	31.10	0.75		23.33
Ch 0.00m to Ch 30.00m (5th cross RHS) (W1447)		1	30.00	0.75		22.50
Ch 30.00m to Ch 51.00m		1	21.00	0.75		15.75
Ch 0.00m to Ch 30.00m (6th cross RHS) (W1443)		1	30.00	0.75		22.50
Ch 30.00m to Ch 56.00m		1	26.00	0.75		19.50
Ch 0.00m to Ch 30.00m (school road opp) (W1487)		1	30.00	0.75		22.50
Ch 30.00m to Ch 60.00m		1	30.00	0.75		22.50
Ch 60.00m to Ch 72.00m		1	12.00	0.75		9.00
Connecting drain ©						0.00
Ch 0.00m to Ch 30.00m		1	30.00	0.90		27.00
Ch 30.00m to Ch 60.00m		1	30.00	0.90		27.00
Ch 60.00m to Ch 70.00m		1	10.00	0.90		9.00
Total Quantity:-	Sqm					1532.87

E.E; (Project);

24.06.24

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Chd & A.E.

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Measurement Recorded on :						
ding and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size m Steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of achinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data						(17)
verts						
alon factory road culverts(RHS) (W0992)						
Ch 0.00m to Ch 4.00m		1	4.00	1.20		4.80
Ch 0.00m to Ch 4.00m		1	4.00	1.20		4.80
Ch 0.00m to Ch 4.00m		1	4.00	1.20		4.80
Ch 0.00m to Ch 4.00m		1	4.00	1.20		4.80
Ch 0.00m to Ch 4.00m		1	4.00	1.20		4.80
Ch 0.00m to Ch 6.50m		1	6.50	1.20		7.80
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 5.30m		1	5.30	1.20		6.36
Ch 0.00m to Ch 5.50m		1	5.50	1.20		6.60
Ch 0.00m to Ch 5.00m		1	5.00	1.20		6.00
Ch 0.00m to Ch 5.20m		1	5.20	1.20		6.24
Ch 0.00m to Ch 5.20m		1	5.20	1.20		6.24
Balon factory road culverts(LHS) (W0992)						
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 4.90m		1	4.90	1.20		5.88
Ch 0.00m to Ch 4.70m		1	4.70	1.20		5.64
Ch 0.00m to Ch 5.80m		1	5.80	1.20		6.96
Ch 0.00m to Ch 5.60m		1	5.60	1.20		6.72
Ch 0.00m to Ch 5.90m		1	5.90	1.20		7.08
Ch 0.00m to Ch 5.70m		1	5.70	1.20		6.84
1st Main road culverts (W0988)						
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 4.50m		1	4.50	1.20		5.40
Ch 0.00m to Ch 3.90m		1	3.90	1.20		4.68

A.E. (Project)

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A.E. (Project)

08-06-24

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
s cross road culverts (W0998)						
Ch 0.00m to Ch 4.00m		1	4.00	1.20		4.80
Ch 0.00m to Ch 3.70m		1	3.70	1.20		4.44
ool road (W1517)						
Ch 0.00m to Ch 4.80m		1	4.80	1.20		5.76
Naidu (Connecting culvert) (W1827)						
Ch 0.00m to Ch 5.70m		1	5.70	1.20		6.84
Ch 0.00m to Ch 8.30m		1	8.30	1.20		9.96
Ranga road culverts (W1567)						
Ch 0.00m to Ch 6.80m (LHS)		1	6.80	1.50		10.20
Ch 0.00m to Ch 5.70m (LHS)		1	5.70	1.50		8.55
Ch 0.00m to Ch 6.90m (LHS)		1	6.90	1.50		10.35
Ch 0.00m to Ch 5.40m (LHS)		1	5.40	1.50		8.10
Ch 0.00m to Ch 5.90m (RHS)		1	5.90	1.20		7.08
Basarahalli extension						
Ch 0.00m to Ch 7.30m (Main road culvert)		1	7.30	1.50		10.95
Ch 0.00m to Ch 5.30m (2nd cross road culvert)		1	5.30	1.50		7.95
Ch 0.00m to Ch 6.00m (3rd cross road culvert)		1	6.00	1.50		9.00
Ch 0.00m to Ch 7.20m (cross culvert)		1	7.20	1.50		10.80
Ch 0.00m to Ch 7.20m (curve road end culvert)		1	7.20	1.50		10.80
School road culverts (W1779)						
Ch 0.00m to Ch 5.60m (1st cross LHS)		1	5.60	1.20		6.72
Ch 0.00m to Ch 5.00m (1st cross RHS)		1	5.00	1.50		7.50
Ch 0.00m to Ch 5.00m (2nd cross LHS)		1	5.00	1.20		6.00
Ch 0.00m to Ch 5.10m (2nd cross RHS)		1	5.10	1.20		6.12
Ch 0.00m to Ch 5.00m (3rd cross LHS)		1	5.00	1.50		7.50
Ch 0.00m to Ch 5.10m (3rd cross RHS)		1	5.10	1.20		6.12
Ch 0.00m to Ch 5.00m (4th cross LHS)		1	5.00	1.20		6.00
Ch 0.00m to Ch 4.30m (4th cross RHS)		1	4.30	1.20		5.16
Railway men layout culverts						
Ch 0.00m to Ch 7.60m (PG opp culvert)		1	7.60	1.20		9.12
Ch 0.00m to Ch 7.60m (2nd main road culvert)		1	7.60	1.50		11.40
Ch 0.00m to Ch 8.30m (3rd main road culvert)		1	8.30	1.50		12.45
Ch 0.00m to Ch 9.20m (4th main road culvert)		1	9.20	1.50		13.80

E.E. (Project)

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08.0624

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
main road inside culverts						(19)
00m to Ch 7.60m (1st cross RHS culvert)		1	7.30	1.50		10.95
3.00m to Ch 5.60m (2nd cross RHS culvert)		1	5.60	1.50		8.40
3.00m to Ch 5.10m (3rd cross RHS culvert)		1	5.10	1.50		7.65
Total Quantity:-	Sqm					400.11

8.10.24

Assistant Engineer

Chd. & Fe

Assistant Executive Engineer

A.E (Project)

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Measurement Recorded on :						(30)
Providing and laying **bituminous concrete 40mm thick** with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying by a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and static rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading (0-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)(P.No-171,I No-21.78.12), issue rate dated 03-01-2020)						
KACHENAHALLI (BHAGYASHREE LAYOUT)						
Ch 0.00m to Ch 15.00m **(1st cross road RHS) (W0699)**		1	15.00	6.10	0.04	3.66
Ch 15.00m to Ch 30.00m		1	15.00	6.10	0.04	3.66
Ch 30.00m to Ch 45.00m		1	15.00	6.00	0.04	3.60
Ch 45.00m to Ch 60.00m		1	15.00	5.50	0.04	3.30
Ch 60.00m to Ch 87.20m		1	27.20	5.50	0.04	5.98
Ch 0.00m to Ch 15.00m **(1st main road upto green belt) (W0460)**		1	15.00	5.80	0.04	3.48
Ch 15.00m to Ch 30.00m		1	15.00	5.70	0.04	3.42
Ch 30.00m to Ch 45.00m		1	15.00	6.15	0.04	3.69
Ch 45.00m to Ch 60.00m		1	15.00	6.55	0.04	3.96
Ch 60.00m to Ch 75.00m		1	15.00	6.40	0.04	3.84
Ch 75.00m to Ch 90.00m		1	15.00	6.30	0.04	3.78
Ch 90.00m to Ch 105.00m		1	15.00	6.40	0.04	3.84
Ch 105.00m to Ch 120.00m		1	15.00	6.20	0.04	3.72
Ch 120.00m to Ch 137.40m		1	17.40	5.90	0.04	4.11
RAILWAY MEN LAYOUT						
Ch 00.00m to Ch 15.00m**(1st main road) (W0188)**		1	15.00	6.80	0.04	4.08
Ch 15.00m to Ch 30.00m		1	15.00	6.25	0.04	3.75
Ch 30.00m to Ch 45.00m		1	15.00	5.55	0.04	3.33
Ch 45.00m to Ch 60.00m		1	15.00	5.50	0.04	3.30
Ch 60.00m to Ch 75.00m		1	15.00	5.25	0.04	3.15
Ch 75.00m to Ch 90.00m		1	15.00	5.05	0.04	3.03
Ch 90.00m to Ch 110.00m		1	20.00	5.05	0.04	4.04
Ch 0.00m to Ch 15.00m (**1st Sub Cross Rd)**		1	15.00	5.80	0.04	3.48
Ch 15.00m to Ch 31.20m		1	16.20	5.80	0.04	3.76

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Asst. Executive Engineer
Project Division
Yelahanka Zone
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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 0.00m to Ch 15.00m **(2nd main road) (W0190)**						
Ch 15.00m to Ch 30.00m		1	15.00	5.00	0.04	3.00
Ch 30.00m to Ch 45.00m		1	15.00	5.40	0.04	3.24
Ch 45.00m to Ch 60.00m		1	15.00	5.90	0.04	3.54
Ch 60.00m to Ch 75.00m		1	15.00	6.25	0.04	3.75
Ch 75.00m to Ch 90.00m		1	15.00	5.85	0.04	3.51
Ch 90.00m to Ch 105.00m		1	15.00	5.35	0.04	3.21
Ch 105.00m to Ch 120.00m		1	15.00	5.90	0.04	3.54
Ch 120.00m to Ch 135.00m		1	15.00	6.60	0.04	3.96
Ch 135.00m to Ch 150.00m		1	15.00	6.60	0.04	3.96
Ch 150.00m to Ch 165.00m		1	15.00	6.45	0.04	3.87
Ch 165.00m to Ch 180.00m		1	15.00	6.65	0.04	3.99
Ch 180.00m to Ch 195.00m		1	15.00	6.85	0.04	4.11
Ch 195.00m to Ch 210.00m		1	15.00	6.70	0.04	4.02
Ch 210.00m to Ch 237.00m		1	15.00	6.30	0.04	3.78
Ch 0.00m to Ch 15.00m **(3rd main road) (W0194)**		1	27.00	6.05	0.04	6.53
Ch 15.00m to Ch 30.00m		1	15.00	6.30	0.04	3.78
Ch 30.00m to Ch 45.00m		1	15.00	6.45	0.04	3.87
Ch 45.00m to Ch 60.00m		1	15.00	6.55	0.04	3.93
Ch 60.00m to Ch 75.00m		1	15.00	6.70	0.04	4.02
Ch 75.00m to Ch 90.00m		1	15.00	6.85	0.04	4.11
Ch 90.00m to Ch 105.00m		1	15.00	6.85	0.04	4.11
Ch 105.00m to Ch 120.00m		1	15.00	6.80	0.04	4.08
Ch 120.00m to Ch 135.00m		1	15.00	6.60	0.04	3.96
Ch 135.00m to Ch 156.30m		1	21.30	6.20	0.04	5.28
Ch 0.00m to Ch 15.00m **(4th main road) (W0200)**		1	15.00	6.40	0.04	3.84
Ch 15.00m to Ch 30.00m		1	15.00	6.55	0.04	3.93
Ch 30.00m to Ch 45.00m		1	15.00	6.70	0.04	4.02
Ch 45.00m to Ch 70.00m		1	25.00	6.80	0.04	6.80
Ch 0.00m to Ch 15.00m **(5th main road) (W0254)**		1	15.00	7.10	0.04	4.26
Ch 15.00m to Ch 30.00m		1	15.00	6.75	0.04	4.05
Ch 30.00m to Ch 45.00m		1	15.00	6.25	0.04	3.75
Ch 45.00m to Ch 60.00m		1	15.00	6.45	0.04	3.87

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E.E. (Project)

E.E. (Project)

E.E. (Project)

30.06.2024

Asst. Executive Engineer
Project Division
Yelahanka Zone

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY (Cu.m)
Ch 00.00m to Ch 15.00m		1	15.00	6.85	0.04	4.11
Ch 15.00m to Ch 90.00m		1	15.00	6.80	0.04	4.08
Ch 90.00m to Ch 105.00m		1	15.00	6.75	0.04	4.05
Ch 105.00m to Ch 120.00m		1	15.00	6.45	0.04	3.87
Ch 120.00m to Ch 135.00m		1	15.00	6.05	0.04	3.63
Ch 135.00m to Ch 150.00m		1	15.00	5.85	0.04	3.51
Ch 150.00m to Ch 165.00m		1	15.00	5.85	0.04	3.51
Ch 165.00m to Ch 180.00m		1	15.00	5.70	0.04	3.42
Ch 180.00m to Ch 195.00m		1	15.00	5.55	0.04	3.33
Ch 195.00m to Ch 210.00m		1	15.00	5.45	0.04	3.27
Ch 210.00m to Ch 225.00m		1	15.00	5.20	0.04	3.12
Ch 225.00m to Ch 240.00m		1	15.00	4.95	0.04	2.97
Ch 240.00m to Ch 255.00m		1	15.00	4.85	0.04	2.91
Ch 255.00m to Ch 276.00m		1	21.00	4.65	0.04	3.91
Basrahalli extension						
Ch 00.00m to Ch 15.00m (**Main road**) (W0300)		1	15.00	6.50	0.04	3.90
Ch 15.00m to Ch 30.00m		1	15.00	6.75	0.04	4.05
Ch 30.00m to Ch 45.00m		1	15.00	6.85	0.04	4.11
Ch 45.00m to Ch 60.00m		1	15.00	6.90	0.04	4.14
Ch 60.00m to Ch 75.00m		1	15.00	6.75	0.04	4.05
Ch 75.00m to Ch 90.00m		1	15.00	6.75	0.04	4.05
Ch 90.00m to Ch 105.00m		1	15.00	6.75	0.04	4.05
Ch 105.00m to Ch 120.00m		1	15.00	6.70	0.04	4.02
Ch 120.00m to Ch 135.00m		1	15.00	6.75	0.04	4.05
Ch 135.00m to Ch 150.00m		1	15.00	6.55	0.04	3.93
Ch 00.00m to Ch 15.00m (**3rd cross road**) (W0587)		1	15.00	5.10	0.04	3.06
Ch 15.00m to Ch 30.00m		1	15.00	5.05	0.04	3.03
Ch 30.00m to Ch 45.00m		1	15.00	5.00	0.04	3.00
Ch 45.00m to Ch 60.00m		1	15.00	4.95	0.04	2.97
Ch 60.00m to Ch 75.00m		1	15.00	5.05	0.04	3.03
Ch 75.00m to Ch 90.00m		1	15.00	5.05	0.04	3.03
Ch 90.00m to Ch 105.00m		1	15.00	5.20	0.04	3.12
Ch 105.00m to Ch 120.00m		1	15.00	5.30	0.04	3.18
Ch 120.00m to Ch 135.60m		1	15.60	5.60	0.04	3.49

L.E. (Protech)

L.E. (Protech)

30-06-2024

Asst. Executive Engineer
Project Division
Yelahanka Zone

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 00.00m to Ch 15.00m **(Curve road) (W0316)**		1	15.00	8.25	0.04	4.95
Ch 15.00m to Ch 26.30m		1	11.30	8.45	0.04	3.82
Ch 00.00m to Ch 15.00m		1	15.00	6.60	0.04	3.96
Ch 15.00m to Ch 30.00m		1	15.00	6.60	0.04	3.96
Ch 30.00m to Ch 45.00m		1	15.00	6.60	0.04	3.96
Ch 45.00m to Ch 65.00m		1	20.00	6.60	0.04	5.28
Ch 00.00m to Ch 15.00m		1	15.00	6.15	0.04	3.69
Ch 15.00m to Ch 30.00m		1	15.00	6.30	0.04	3.78
Ch 30.00m to Ch 45.00m		1	15.00	6.15	0.04	3.69
Ch 45.00m to Ch 60.00m		1	15.00	6.15	0.04	3.69
Ch 60.00m to Ch 69.30m		1	15.00	5.65	0.04	3.39
Ch 00.00m to Ch 15.00m **(2nd cross road) (W0585)**		1	15.00	5.10	0.04	3.06
Ch 15.00m to Ch 30.00m		1	15.00	5.05	0.04	3.03
Ch 30.00m to Ch 42.00m		1	12.00	5.00	0.04	2.40
Saraipalya						
Thanisandra Mn road RHS						
Ch 00.00m to Ch 15.00m **(Brundhavan road)(W1108)**		1	15.00	5.30	0.04	3.18
Ch 15.00m to Ch 30.00m		1	15.00	4.90	0.04	2.94
Ch 30.00m to Ch 45.00m		1	15.00	4.65	0.04	2.79
Ch 45.00m to Ch 60.00m		1	15.00	4.85	0.04	2.91
Ch 60.00m to Ch 75.00m		1	15.00	4.55	0.04	2.73
Ch 75.00m to Ch 90.00m		1	15.00	4.50	0.04	2.70
Ch 90.00m to Ch 105.00m		1	15.00	4.80	0.04	2.88
Ch 105.00m to Ch 123.00m		1	18.00	4.90	0.04	3.53
Vidyasagar roads LHS and RHS side						
Ch 00.00m to Ch 15.00m **(4th main road RHS) (L-shape road) (W1795)**		1	15.00	5.30	0.04	3.18
Ch 15.00m to Ch 30.00m		1	15.00	4.90	0.04	2.94
Ch 30.00m to Ch 45.00m		1	15.00	4.65	0.04	2.79
Ch 45.00m to Ch 60.00m		1	15.00	4.85	0.04	2.91
Ch 60.00m to Ch 75.00m		1	15.00	4.55	0.04	2.73
Ch 75.00m to Ch 91.10m		1	16.10	4.50	0.04	2.90
Ch 00.00m to Ch 15.00m **(3rd main road RHS) (HP school road) (W1779)**		1	15.00	7.15	0.04	4.29
Ch 15.00m to Ch 30.00m		1	15.00	7.45	0.04	4.47

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Asst. Executive Engineer
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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 30.00m to Ch 45.00m		1	15.00	7.80	0.04	4.68
Ch 45.00m to Ch 60.00m		1	15.00	7.15	0.04	4.29
Ch 60.00m to Ch 75.00m		1	15.00	6.75	0.04	4.05
Ch 75.00m to Ch 90.00m		1	15.00	7.05	0.04	4.23
Ch 90.00m to Ch 105.00m		1	15.00	7.00	0.04	4.20
Ch 105.00m to Ch 120.00m		1	15.00	7.05	0.04	4.23
Ch 120.00m to Ch 135.00m		1	15.00	7.10	0.04	4.26
Ch 135.00m to Ch 150.00m		1	15.00	6.85	0.04	4.11
Ch 150.00m to Ch 165.00m		1	15.00	6.90	0.04	4.14
Ch 165.00m to Ch 182.40m		1	17.40	7.10	0.04	4.94
Ch 00.00m to Ch 15.00m **(Rasool sab layout main road RHS)**		1	15.00	4.60	0.04	2.76
Ch 15.00m to Ch 33.30m		1	18.30	4.50	0.04	3.29
Ch 00.00m to Ch 15.00m **(Rasool sab layout main road LHS)**		1	15.00	4.70	0.04	2.82
Ch 15.00m to Ch 30.00m		1	15.00	4.50	0.04	2.70
Ch 30.00m to Ch 45.00m		1	15.00	4.60	0.04	2.76
Ch 45.00m to Ch 60.00m		1	15.00	4.60	0.04	2.76
Ch 60.00m to Ch 75.00m		1	15.00	4.75	0.04	2.85
Ch 75.00m to Ch 90.00m		1	15.00	5.10	0.04	3.06
Ch 90.00m to Ch 105.00m		1	15.00	5.20	0.04	3.12
Ch 105.00m to Ch 120.00m		1	15.00	4.55	0.04	2.73
Ch 120.00m to Ch 135.00m		1	15.00	3.80	0.04	2.28
Ch 135.00m to Ch 150.00m		1	15.00	4.30	0.04	2.58
Ch 150.00m to Ch 165.00m		1	15.00	4.60	0.04	2.76
Ch 165.00m to Ch 180.00m		1	15.00	4.80	0.04	2.88
Ch 180.00m to Ch 195.00m		1	15.00	5.30	0.04	3.18
Ch 195.00m to Ch 213.30m		1	18.30	5.30	0.04	3.88
Ch 00.00m to Ch 15.00m **(Gupta layout tar factory road) (W1827)**		1	15.00	4.80	0.04	2.88
Ch 15.00m to Ch 30.00m		1	15.00	5.00	0.04	3.00
Ch 30.00m to Ch 45.00m		1	15.00	6.05	0.04	3.63
Ch 45.00m to Ch 60.00m		1	15.00	6.30	0.04	3.78
Ch 60.00m to Ch 75.00m		1	15.00	5.50	0.04	3.30
Ch 75.00m to Ch 90.00m		1	15.00	5.50	0.04	3.30
Ch 90.00m to Ch 105.00m		1	15.00	5.00	0.04	3.00
Ch 105.00m to Ch 120.00m		1	15.00	4.80	0.04	2.88

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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 120.00m to Ch 135.00m		1	15.00	6.05	0.04	3.63
Ch 135.00m to Ch 150.00m		1	15.00	6.20	0.04	3.72
Ch 150.00m to Ch 165.00m		1	15.00	5.90	0.04	3.54
Ch 165.00m to Ch 180.00m		1	15.00	5.80	0.04	3.48
Ch 180.00m to Ch 195.00m		1	15.00	5.55	0.04	3.33
Ch 195.00m to Ch 210.00m		1	15.00	5.15	0.04	3.09
Ch 210.00m to Ch 225.20m		1	15.20	4.70	0.04	2.86
Ch 00.00m to Ch 15.00m (2nd main road RHS) (W1773)		1	15.00	4.05	0.04	2.43
Ch 15.00m to Ch 30.00m		1	15.00	3.90	0.04	2.34
Ch 30.00m to Ch 45.00m		1	15.00	3.35	0.04	2.01
Ch 45.00m to Ch 60.00m		1	15.00	3.45	0.04	2.07
Ch 60.00m to Ch 68.10m		1	8.10	4.35		
Ch 00.00m to Ch 5.80m (Approach)		1	5.80	4.50	0.04	1.04
Ch 00.00m to Ch 15.00m		1	15.00	4.70	0.04	2.82
Ch 15.00m to Ch 30.00m		1	15.00	4.70	0.04	2.82
Ch 30.00m to Ch 45.00m		1	15.00	4.20	0.04	2.52
Ch 45.00m to Ch 60.00m		1	15.00	4.60	0.04	2.76
Ch 60.00m to Ch 80.50m		1	20.50	5.05	0.04	4.14
Ch 00.00m to Ch 15.00m (2nd main road LHS) (W1771)		1	15.00	6.30	0.04	
Ch 15.00m to Ch 30.00m		1	15.00	6.40	0.04	3.84
Ch 30.00m to Ch 45.00m		1	15.00	6.20	0.04	3.72
Ch 45.00m to Ch 51.30m		1	6.30	6.30	0.04	1.59
Railway men layout						
Ch 00.00m to Ch 15.00m (Temple road) (W0188)		1	15.00	6.30	0.04	3.78
Ch 15.00m to Ch 30.00m		1	15.00	6.00	0.04	3.60
Ch 30.00m to Ch 46.80m		1	16.80	5.05	0.04	3.39
Ch 00.00m to Ch 14.50m (Approach)		1	14.50	5.10	0.04	2.96
Ch 00.00m to Ch 19.50m (2nd cross road)		1	19.50	4.20	0.04	
Ch 00.00m to Ch 15.00m (3rd cross road)		1	15.00	4.10	0.04	2.46
Ch 15.00m to Ch 22.30m		1	7.30	4.20	0.04	1.23
Rachenahalli						
Ch 00.00m to Ch 15.00m (Bakery road) (W0387)		1	15.00	8.50	0.04	5.10
Ch 15.00m to Ch 30.00m		1	15.00	8.55	0.04	5.13
Ch 30.00m to Ch 45.00m		1	15.00	8.55	0.04	5.13

S.E. (Project)

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30.06.2021

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Project Division
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Description	UNIT	No's	LENGTH	WIDTH	DEPTH	QUANTITY
Ch 45.00m to Ch 60.00m		1	15.00	8.65	0.04	5.19
Ch 60.00m to Ch 75.00m		1	15.00	8.60	0.04	5.16
Ch 75.00m to Ch 90.00m		1	15.00	8.25	0.04	4.95
Ch 90.00m to Ch 105.00m		1	15.00	7.85	0.04	4.71
Ch 105.00m to Ch 120.00m		1	15.00	7.65	0.04	4.59
Ch 120.00m to Ch 135.00m		1	15.00	8.20	0.04	4.92
Ch 135.00m to Ch 150.00m		1	15.00	8.65	0.04	5.19
Ch 150.00m to Ch 165.00m		1	15.00	8.40	0.04	5.04
Ch 165.00m to Ch 180.00m		1	15.00	8.15	0.04	4.89
Ch 180.00m to Ch 195.00m		1	15.00	7.90	0.04	4.74
Ch 195.00m to Ch 210.00m		1	15.00	7.85	0.04	4.71
Ch 210.00m to Ch 225.00m		1	15.00	7.80	0.04	4.68
Ch 225.00m to Ch 240.00m		1	15.00	8.10	0.04	4.86
Ch 240.00m to Ch 255.00m		1	15.00	8.35	0.04	5.01
Ch 255.00m to Ch 270.00m		1	15.00	8.45	0.04	5.07
Ch 270.00m to Ch 285.00m		1	15.00	8.20	0.04	4.92
Ch 285.00m to Ch 300.00m		1	15.00	7.35	0.04	4.41
Ch 300.00m to Ch 315.00m		1	15.00	6.65	0.04	3.99
Ch 315.00m to Ch 330.00m		1	15.00	6.20	0.04	3.72
Ch 330.00m to Ch 345.00m		1	15.00	7.25	0.04	4.35
Ch 345.00m to Ch 368.00m		1	23.00	7.90	0.04	7.27
Total Quantity:-	**Cum**					**756.69**

30.06.2024

Assistant Engineer

Chd. & S.C

E.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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Name of Work: Improvements, Restoration to roads and drains at Dasarahalli, Saraipalya and Rachenahalli Surrounding Areas in ward no. 58

Sl No.	Description of Item	Unit	Tender Quantity	Previous Measurement			Present Measurement			Total Upto Date	
				Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33,KPWD SR 2018-19)	Sqm	3157.11	446.90	105.00	46924.92	1547.10	105.00	162445.50	1994.00	209370.42
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No-143), 10km lead	Cum	8670.96	2148.22	220.00	472607.52	2797.87	220.00	615530.96	4946.08	1088138.48
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (P.No-27,I No-5.31.1, KPWD SR 2018-19), 7.5cms thick	Sqm	2104.74	297.90	700.00	208530.00	836.48	700.00	585532.50	1134.38	794062.50
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P.No-13,I No-4.2,KPWD SR 2018-19)	Cum	570.06	222.47	5500.00	1223590.50	347.01	5500.00	1908577.00	569.49	3132167.50
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271,KPWD SR 2018-19)	Cum	1188.35	454.64	7000.00	3182460.75	732.95	7000.00	5130641.25	1187.59	8313102.00
6	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.(I No-28.8.2,P No-229)	Tn	76.47	27.18	72500.00	1970793.38	49.23	72500.00	3569310.65	76.42	5540104.03
7	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	2751.00	1216.37	2000.00	2432730.00	1532.87	2000.00	3065730.00	2749.23	5498460.00

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Sl No.	Description of Item	Unit	Tender Quantity	Previous Measurement			Present Measurement			Total Upto Today	
				Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	400.80	--	--	--	400.11	5000.00	2000550.00	400.11	2000550.00
9	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead=(I No-19.14,P No-143,KPWD SR 2018-19), 10kms lead	cum	10974.66	5545.14	50.00	277257.00	1736.21	50.00	86810.51	7281.35	364067.51
10	KSRRB 300-46. Scarifying by mechanical means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications.(P.No-146,I No-19.52)	Sqm	49195.20	16421.56	30.00	492646.80	12951.24	30.00	388537.20	29372.80	881184.00
11	Providing, laying, spreading and compacting Stone dust / Grit 4.75 mm to 0.075 mm specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers. (P.No-II,Sl No-45)	Cum	6026.94	1584.01	900.00	1425607.56	1921.82	900.00	1729641.60	3505.83	3155249.16
12	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P No-155,I No-20.18)	Cum	19751.74	5015.09	2150.00	10782441.03	4837.92	2150.00	10401519.40	9853.00	21183960.43
13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6), issue rate dated 03-01-2020	Sqm	85777.40	--	--	--	18917.20	28.00	529681.60	18917.20	529681.60
17	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)(P No-171,I No-21.78.12), issue rate dated 03-01-2020	Cum	4150.58	--	--	--	750.69	8000.00	6005520.00	750.69	6005520.00

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Sl No.	Description of Item	Unit	Tender Quantity	Previous Measurement			Present Measurement			Total Upto Date	
				Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount
19	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (I No-18.47,P No-140)	cum	1076.70	--	--	--	829.98	941.41	781346.76	829.98	781346.76
						Sub Total	22515589.46		37009357.19		99524946.66
						Add towards GST 12%	2701870.74		4441122.86		7142993.66
						Grand Total	25217460.20		41450480.06		66667940.25

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